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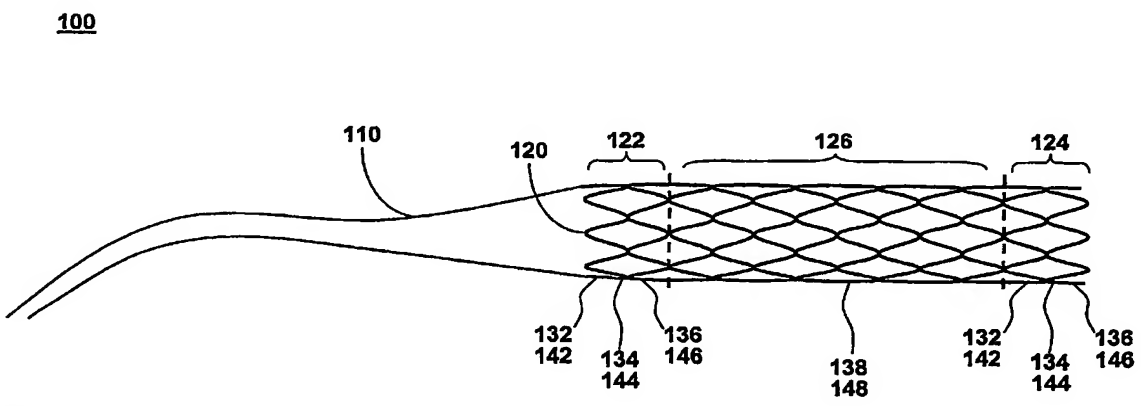
(54) Title: COATED STENT WITH TIMED RELEASE OF MULTIPLE THERAPEUTIC AGENTS TO INHIBIT RESTENOSIS ADJACENT TO THE STENT ENDS



(57) Abstract: The present invention provides a system for treating a vascular condition that inhibits restenosis adjacent to the ends of a stent by delivering a therapeutic agent to the vessel wall at and beyond the stent ends. The system comprises a catheter and a coated stent operably coupled to the catheter. The coated stent includes a plurality of therapeutic coatings disposed on the distal and proximal ends of a stent framework. A plurality of therapeutic agents is released from the plurality of therapeutic coatings, the therapeutic agents being released sequentially to inhibit restenosis adjacent to the ends of the stent. The system may further include a therapeutic agent and a timing coating disposed on a mid-portion of the stent framework.

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